



# KERPHALITE™ KF

## REFRACTORY FLOURS FOR FOUNDRY COATINGS

Kerphalite™ KF is a mineral product based on andalusite. Due to the excellent thermal stability, high refractoriness and low thermal expansion, Kerphalite™ KF flours are used to produce high quality foundry coatings suitable for steel and iron casting.

SIZE / PRESENTATION	45µ/325 mesh	55µ/200 mesh	160µ/100 mesh
<b>CHEMICAL ANALYSIS (%)</b>			
Al <sub>2</sub> O <sub>3</sub>	60,8	60,8	60,8
SiO <sub>2</sub>	38,1	38,1	38,1
Fe <sub>2</sub> O <sub>3</sub>	0,45	0,45	0,45
Na <sub>2</sub> O	0,10	0,10	0,10
K <sub>2</sub> O	0,15	0,15	0,15
<b>PHYSICAL PROPERTIES</b>			
Specific gravity (g/cm <sup>3</sup> )	3,1	3,1	3,1
Loose bulk density (g/cm <sup>3</sup> )	1,1	1,2	1,4
Segger Cone	38 (1840°C)	38 (1840°C)	38 (1840°C)

These figures are only typical datas. Specifications/Individual. Technical data sheets are available upon request.

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